



Nippi, Incorporated
Biological and Chemical Products Division

1-1-1 Senju Midori cho, Adachi, Tokyo 120-8601

Tel. +81-3-3888-5184

E-mail: protein-info@nippi-inc.co.jp

CERTIFICATE of ANALYSIS

Product Name iMatrix-511MG
Lot No. MG25K505
Product No. 892 005

Contents	892 005 : 350 μ L $\times$ 6 pcs
Solvent	PBS(-)
Date of Manufacture	22 Oct. 2025
Expiration Date	21 Oct. 2027
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	19 Jan. 2026

Test Item	Specification	Result
Bacterial Endotoxins Test	≤ 5 EU/mg	< 1.8 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	99.4%
Integrin Binding Assay (K _d)	≤ 1 nM	0.4 nM
PLANOVA Integrity Testing	≥ 1.40	Filter 1: 2.43 Filter 2: 2.43
Concentration	500 ± 50 μ g/mL	473 μ g/mL

Storage Condition: 2~15°C

Yuji Atsuzawa

19 Jan. 2026

Yuji Atsuzawa, Quality Manager